Collection Summary
Title: Tissandier Collection on the History of Aeronautics
Span Dates: 1539-1929
Bulk Dates: (bulk 1780-1920)
ID No.: MSS42994
Creator: Tissandier, Gaston, 1843-1899
Creator: Tissandier, Albert, 1839-1906
Creator: Tissandier, Paul, b. 1881
Creator: Dupuis-Delcourt, 1802-1864
Extent: 8,000 items ; 27 containers plus 17 oversize ; 14 linear feet
Language: Collection material in French with some material in English, German, Italian, Russian, and Spanish
Location: Manuscript Division, Library of Congress, Washington, D.C.
Summary: Collection of items gathered by Gaston Tissandier, an aeronaut and scientist, with additions by his brother, Albert Tissandier, an artist and aeronaut, and his son, Paul Tissandier, also an aeronaut. Includes the collection of J. F. Dupuis-Delcourt, an airship builder, brought together prior to 1860 and later purchased by Gaston Tissandier. Mostly in French, the collection pertains primarily to balloon flights of the eighteenth and nineteenth centuries, but also includes material concerning early heavier-than-air flight and the aeronautical career of Gaston and Albert Tissandier as well as art work of Albert Tissandier.

Selected Search Terms
The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

People
Andrée, Salomon August, 1854-1897.
Arban, Francesco.
Blanchard, Jean-Pierre, 1753-1809.
Chanute, Octave, 1832-1910.
Charles, Jacques Alexandre César, 1746-1823.
Conté, Nicolas-Jacques, 1755-1805.
Faujas-de-St.-Fond, cit. (Barthélemy), 1741-1819.
Franklin, Benjamin, 1706-1790--Correspondence.
Garnerin, André Jacques, 1769-1823.
Giffard, Henri, 1825-1882.
Green, Charles, 1785-1870.
Holland, Robert, active 1836-1869.
Lavoisier, Antoine Laurent, 1743-1794--Correspondence.
Lhoste, François, 1859-1887.
Lunardi, Vincent, 1759-1806.
Margat, Jean, 1786-1854.
Montgolfier, Jacques-Étienne, 1745-1799.
Montgolfier, Joseph-Michel, 1740-1810.
Pilâtre de Rozier, Jean-François, 1754-1785.
Robertson, E. G. (Etienne Gaspard), 1763-1831.
Severo, Augusto, 1864-1902.
Tissandier, Gaston, 1843-1899.
Wright, Orville, 1871-1948.
Wright, Wilbur, 1867-1912.
Yon, Gabriel, 1835-1894.
Zambeccari, Francesco, 1752-1812.

Organizations
Société Aéronautique et Météorologique de France.

Subjects
Aeronautics--Societies, etc.
Aeronautics.
Air pilots.
Airships--Design and construction.
Balloonists.
Balloons--Piloting.
Balloons.
Flight.
Franco-Prussian War, 1870-1871.

Places
France--History--Second Empire, 1852-1870.
France--History--Second Republic, 1848-1852.
Paris (France)--History--Siege, 1870-1871.

Occupations
Aeronauts.

Administrative Information

Provenance
The Tissandier Collection on the History of Aeronautics was purchased by the Library of Congress in 1930.

Processing History
The Tissandier Collection was organized and described in 1962. It was reorganized and a new register created in 2004.

Additional Guides

Transfers
Some photographs and graphic material have been transferred to the Library's Prints and Photographs Division where they are identified as “Visual materials from the Tissandier Collection.” Digitized images of most of these items are available through the Prints and Photographs online catalog. Some books were transferred to the Rare Book and Special Collections Division where they are identified as a part of this collection.

Copyright Status
It is the researcher's responsibility to determine requirements of domestic copyright laws and international treaties and conventions.

Access and Restrictions
The Tissandier Collection is open to research. Researchers are advised to contact the Manuscript Reading Room prior to visiting. Many collections are stored off-site and advance notice is needed to retrieve these items for research use.

Preferred Citation
Researchers wishing to cite this collection should include the following information: Container number, Tissandier Collection on the History of Aeronautics, Manuscript Division, Library of Congress, Washington, D.C.
## Biographical Note

**Gaston Tissandier**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1843, Nov. 21</td>
<td>Born, Paris, France</td>
</tr>
<tr>
<td>circa 1860-63</td>
<td>Graduated, Lycée Bonaparte, Paris, France</td>
</tr>
<tr>
<td></td>
<td>Studied chemistry with P. P. Dehérain, Conservatoire des Arts et Métiers, Paris, France</td>
</tr>
<tr>
<td></td>
<td>Graduated, the Sorbonne, Paris, France</td>
</tr>
<tr>
<td>1864</td>
<td>Appointed director, Laboratoire d'essai et d'analyse de l'union nationale, Paris, France</td>
</tr>
<tr>
<td>1867</td>
<td>Published <em>L'eau</em>. Paris: Hachette</td>
</tr>
<tr>
<td>1868, Aug. 16</td>
<td>First balloon flight, with aeronaut Durouf</td>
</tr>
<tr>
<td>1869-1870</td>
<td>Published with P. P. Dehérain <em>Traité élémentaire de chimie</em>. Paris: Hachette</td>
</tr>
<tr>
<td>1870-1871</td>
<td>Made balloon flights out of Paris with brother Albert Tissandier during the Franco-Prussian War; the Tissandiers directed aerial observation for the Army of the Loire in the latter months of the war</td>
</tr>
<tr>
<td>1871</td>
<td>Published <em>Les merveilles de la photographie</em>. Paris: Hachette</td>
</tr>
<tr>
<td>1872</td>
<td>Published <em>Les ballons dirigeables</em>. Paris: Dentu</td>
</tr>
<tr>
<td></td>
<td>Made chevalier of the Legion d'honneur</td>
</tr>
<tr>
<td>1873-1897</td>
<td>Founder and editor of <em>La nature</em></td>
</tr>
<tr>
<td>1875, Apr. 15</td>
<td>Ill-fated flight of the balloon <em>Zenith</em>, aeronauts Gaston Tissandier, Croce-Spinelli, and Sivel</td>
</tr>
<tr>
<td>1876</td>
<td>Received <em>la grand médaille d'or</em> from the <em>Société française de navigation aérienne</em> which he also served as president</td>
</tr>
<tr>
<td>1878-1888</td>
<td>Published nine editions of <em>Histoire de mes ascensions</em>. Paris: Dreyfous</td>
</tr>
<tr>
<td>1881</td>
<td>Exhibited a working model of an electric-powered, propeller-driven dirigible, <em>L'exposition d'électricité</em>, Paris, France</td>
</tr>
<tr>
<td>1883, Oct. 8</td>
<td>With his brother, Albert, successfully piloted the first electric-powered dirigible, <em>La France</em>, designed and constructed by the Tissandiers</td>
</tr>
<tr>
<td>1883</td>
<td>Published <em>L'ocean aérien; études météorologiques</em>. Paris: Masson</td>
</tr>
<tr>
<td>1885</td>
<td>Published <em>Les ballons dirigeable: application de l'électricité à la navigation aérienne</em>. Paris: Tremblay</td>
</tr>
<tr>
<td>1887</td>
<td>Published <em>Bibliographie aéronautique</em>. Paris: Hachette</td>
</tr>
<tr>
<td>1887-1890</td>
<td>Published <em>Histoire des ballons et des aéronautes célèbres</em>. Paris: Launette</td>
</tr>
</tbody>
</table>
1889  Appointed member of commission for military aviation, French Ministry of War
1890  Appointed member of commission for civil aviation, French Ministry of the Interior
1899, Aug. 30 (?)  Died, Paris, France

Scope and Content Note

The Tissandier Collection on the History of Aeronautics spans the years 1539-1929, with the bulk of the material dating from 1780 to 1920. The collection includes correspondence, graphic material, photographs, writings, printed matter, and scrapbooks pertaining primarily to balloon flights of the eighteenth and nineteenth centuries. Also included are material relevant to early heavier-than-air flight and the aeronautical careers of Gaston Tissandier (1843-1899) and Albert Tissandier (1839-1906) as well as art work of Albert Tissandier. The papers are mainly in French with some in English, German, Italian, Russian, and Spanish. The collection is organized in the following series: Aeronauts, Correspondence, Writings by Gaston Tissandier, Scrapbooks, Dupuis-Delcourt File, and a Miscellany consisting of printed matter and newspaper clippings, extracts and notes on aeronautics, graphic material, and photographs.

Gaston Tissandier, scientist, aeronaut, dirigible builder, and aeronautical historian, is responsible for collecting the bulk of this material. The work of his brother, Albert Tissandier, a graphic artist who participated in and made illustrations of many of Gaston's aeronautical projects, is also well represented in the collection. Gaston Tissandier's son, Paul, a noted aeronaut and aviator in his own right, added to the collection during the first decades of the twentieth century. The Dupuis-Delcourt File, originally an independent collection gathered prior to 1860 by J. F. Dupuis-Delcourt * (1802-1864), aeronaut, balloon builder, author, and promoter of aeronautical projects, was acquired by Gaston Tissandier.

* Dupuis-Delcourt's name is usually given as “Jules François” but sometimes as “Jean François.”

The Aeronauts series consists of files on individual aeronauts holding items collected by Gaston Tissandier, but also including items transferred by Tissandier from the Dupuis-Delcourt collection. The series contains correspondence, printed matter, newspaper clippings, handbills, broadsides, manuscripts, photographs, technical drawings, and miscellany such as balloon fragments. Pioneering aeronauts and airship builders from the first century of flight are particularly well represented. Included are files on Salomon August Andrée, Francesco Arban, Jean-August Pierre Blanchard, Madame Blanchard, Octave Chanute, Jacques Alexandre César Charles, Nicholas Jacques Conté, Barthélemy Faujas de St.-Fond, André Jacques Garnerin, Henri Giffard, Charles Green, Robert Holland, François Lhoste, Vincent Lunardi, Jean Margat, Jacques-Etienne and Joseph-Michel Montgolfier, Jean-François Pilâtre de Rozier, E. G. Robertson, Augusto Severo, Orville and Wilbur Wright, Gabriel Yon, and Francesco Zambecari.

The files contain material on numerous balloon and dirigible flights. Accounts of the first balloon flights, the first fatal balloon accident, the first English Channel crossing by balloon, the first flight of a woman, the first dirigible flights, and other 'firsts' are included, as are important aerial milestones such as flights by Gay-Lussac for the purpose of conducting scientific experiments and Andrée's arctic balloon expeditions, as well as disasters such as the explosion and crash of Severo's dirigible, Pax. Benjamin Franklin, American ambassador to Paris at the time, is represented by letters containing his observations on the first manned balloon ascent. There is also a letter from Antoine Laurent Lavoisier inviting Jacques Alexandre César Charles to participate in an experiment demonstrating the decomposition of water and the production of hydrogen. Individuals may appear in both this file and the Dupuis-Delcourt File.

The Correspondence series contains miscellaneous correspondence of both Gaston and Paul Tissandier, primarily received correspondence.

The Writings by Gaston Tissandier series holds published articles and drafts by Tissandier. Most of the writings concern aeronautics, but they also include articles on chemistry and atmospheric dust. Gaston Tissandier served as editor for the journal La nature, and a scrapbook of his frequent contributions to that journal is in this series.

The Scrapbooks series contains material on various aeronautical topics. Of special interest are four volumes on the Siege of Paris and the role of balloonists during the Franco-Prussian War. The aeronautical careers of Gaston and Albert Tissandier are documented in several of the scrapbooks.
The Dupuis-Delcourt File contains what remains of J. F. Dupuis-Delcourt's collection after items in the original collection were incorporated into the Tissandier Aeronaut series by Gaston or Paul Tissandier. The bulk of the file dates from 1783 to 1863 and contains printed matter, newspaper clippings, drawings, engravings, posters, handbills, and balloon fragments. About half of the file is devoted to individual aeronauts. The remainder consists of accounts of ordinary and extraordinary balloon flights, practical and fantastical designs for and attempts at aerial navigation, advertisements and tickets for balloon flights, correspondence, material pertaining to the Société Aéronautique et Météorologique, and writings by Dupuis-Delcourt. The file features many of the same aeronauts as the Tissandier Aeronaut series. For many years Dupuis-Delcourt served as secretary and archivist of the Société Aéronautique et Météorologique, and his personal relationships with many of the leading aeronauts is evidenced in his correspondence. He cooperated with E. G. Robertson on many balloon flights, and the file contains a large volume of their correspondence. The turbulent political climate in France during the period is represented by political posters from the 1848 Revolution and the ascent of Louis Napoleon, 1851-1852.

Organization of the Papers

The collection is arranged in seven series:

- Aeronauts, 1539-1923
- Correspondence, 1868-1913
- Writings by Gaston Tissandier, 1864-1901
- Miscellany, 1782-1929
- Scrapbooks, 1833-1914
- Dupuis-Delcourt File, 1783-1863
- Oversize, 1803-1889
Description of Series

<table>
<thead>
<tr>
<th>Container</th>
<th>Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOX 1-10</td>
<td><strong>Aeronauts, 1539-1923</strong></td>
</tr>
<tr>
<td></td>
<td>Correspondence, graphic material, printed</td>
</tr>
<tr>
<td></td>
<td>matter, writings, balloon fragments, and</td>
</tr>
<tr>
<td></td>
<td>miscellaneous material.</td>
</tr>
<tr>
<td></td>
<td>Arranged alphabetically by name of individual and therein chronologically.</td>
</tr>
<tr>
<td>BOX 10-11</td>
<td><strong>Correspondence, 1868-1913</strong></td>
</tr>
<tr>
<td></td>
<td>Miscellaneous correspondence primarily of Gaston Tissandier with correspondence of Paul Tissandier.</td>
</tr>
<tr>
<td></td>
<td>Arranged chronologically.</td>
</tr>
<tr>
<td>BOX 11-13</td>
<td><strong>Writings by Gaston Tissandier, 1864-1901</strong></td>
</tr>
<tr>
<td></td>
<td>Primarily published articles, many organized into scrapbooks, and drafts.</td>
</tr>
<tr>
<td></td>
<td>Arranged alphabetically by topic or name of publication and therein chronologically.</td>
</tr>
<tr>
<td>BOX 14-18</td>
<td><strong>Miscellany, 1782-1929</strong></td>
</tr>
<tr>
<td></td>
<td>Certificates, correspondence, financial matter, graphic material, notes, photographs, printed matter, and writings.</td>
</tr>
<tr>
<td></td>
<td>Arranged alphabetically by type of material or name of topic and chronologically therein.</td>
</tr>
<tr>
<td>BOX 19-21</td>
<td><strong>Scrapbooks, 1833-1914</strong></td>
</tr>
<tr>
<td></td>
<td>Scrapbooks with news clippings, drawings, photographs, and printed matter.</td>
</tr>
<tr>
<td></td>
<td>Arranged alphabetically by title of the scrapbook.</td>
</tr>
<tr>
<td>BOX 22-27</td>
<td><strong>Dupuis-Delcourt File, 1783-1863</strong></td>
</tr>
<tr>
<td></td>
<td>Correspondence, graphic material, printed matter, writings, blueprints, designs, and balloon fragments. Most of the series is organized as files on individual aeronauts.</td>
</tr>
<tr>
<td></td>
<td>Arranged alphabetically by name of individual or by type of material or subject matter and therein chronologically.</td>
</tr>
<tr>
<td>BOX OV 1-OV 17</td>
<td><strong>Oversize, 1803-1889</strong></td>
</tr>
<tr>
<td></td>
<td>Blueprints, broadsides, certificates, drawings, maps and graphs, newspapers, posters, printed matter, and scrapbooks.</td>
</tr>
<tr>
<td></td>
<td>Arranged and described according to the series, containers, and folders from which the items were removed.</td>
</tr>
</tbody>
</table>
Container List

<table>
<thead>
<tr>
<th>Container</th>
<th>Contents</th>
</tr>
</thead>
</table>
| BOX 1-10  | **Aeronauts, 1539-1923**  
Correspondence, graphic material, printed matter, writings, balloon fragments, and miscellaneous material.  
Arranged alphabetically by name of individual and therein chronologically. |
| BOX 1     | Ader, Clement, 1891, 1915, 1921, undated *See also Oversize*  
Andréé, S. A.  
Miscellany, 1895-1896, undated *See also Oversize*  
Newspaper clippings, 1896-1897  
Photographs and balloon fragments, undated  
Archdeacon, Ernst, 1908  
Arban, Francisque, 1841, 1849-1853  
Archibald, Edmund D., 1885  
Aubrum, Emile, 1911, undated  
Audemars, S., 1911  
Auriol, __ de, 1844  
Baldwin, Charles H., 1893  
Balsan, Jacques, undated  
Barra, Frank, 1911  
Barral and Bixio, 1850  
Bartholomeu, Lourençode Gusmão P., 1867  
Bellenger, George, 1911, undated  
Bertaux, Albert, “Ma sortie...pendant le siege,” 1870  
Besançon, Georges, 1896-1901, 1911  
Blanchet, __, 1907  
Blanchard, Jean-Pierre  
Balloon ascensions, 1782-1804, undated  
General, 1781-1807, 1843, 1886, undated  
(2 folders) |
| BOX 2     | Madame Blanchard, 1804-1819, 1852, undated  
(2 folders)  
Manuscript account of his twenty-eighth flight, 1787  
“Notes pour l'Histoire de la Colonne Blanchard a Guines,” 1785-1787, 1828-1830, 1848-1849, 1856-1861, 1871, 1881-1885 *See also Oversize*  
(2 folders)  
Bleriot, Louis, 1904, undated  
Biot, Jean Baptiste, 1824, undated  
Boerner, David-Edmund-Frederic, 1912  
Bournique, Pierre M., undated  
Bouttieaux, Victor Paul, 1907-1915  
Bregi, H., 1911  
Brunswick, Le Duc de, and Madame Graham, 1836, 1850-1858, undated |
BOX 3
Byasson, ___, 1911
Castillon de St. Victor, Comte de, undated
Cazalet, ___, 1784
Caumont, Jacques, 1910
Chanute, Octave, 1889-1894, undated
Charles, Jacques Alexandre César
“L’Aeronautique...la relation de la voyage du 1 Decembre 1783,” 1784
Letter from Antoine Laurent Lavoisier, 1785
Miscellany, 1783-1784, 1808-1823, 1881, 1923, undated See also Oversize
(2 folders)
Robert, Ainé, 1783
Chaptal, Jean, 1789
Chavez, Giorgio, 1910
Chavoutier, J., 1868
Chevreaux, René, 1912
Chilletet, Louis, 1888, undated
Chotard, Hippolyte-Regis, 1911
Clevenad, P., undated
Condé, Louis Joseph de Bourbon, Prince de, 1784
Conneau, Jean, 1911
Conté, Nicholas-Jacques, 1794-1797
Coutelle, Jean-Marie Joseph, undated
Coxwell, Henry T., 1848-1851, 1858-1870, undated
Crocé-Spinelli, Joseph, 1873-1875, undated
Degabriel, ___ and ___ Pierre, 1784, undated
Degen, Jacob, undated
Delagrande, L., 1910, undated
Delaurier, E., undated
Desorme, Luigi, 1828
Dion, Comte de, 1886
Duboin, André, 1891
Dubonnet, Emile and Marais, 1911
Duchosal, E. G., 1785-1786
Dupuis-Delcourt, J. F., 1824-1828, 1837-1857, undated
Dupuy de Lôme, 1870, undated See also Oversize
Durnof, Jules, 1871-1878 See also Oversize
Esnault-Pelterie, Robert, undated
BOX 4
Faujas-de-St.-Fond, Barthélemy, 1776, 1783-1784, undated
Fonvielle, W. de, 1877, 1902, undated
Garnerin, André Jacques
Miscellany, 1790, 1797-1815, 1823, undated See also Container 24, Robertson, E. G.
(2 folders)
Writings on popular science, 1802-1810, undated
(2 folders)
Garnerin, Elisa, and Jean Baptiste Olivier, 1793, 1804, 1815-1829, 1837-1844, 1850-1854, 1886, undated
BOX 5
Geoffroy, ___, 1802
Giffard, Henri
   Captive balloon flights
   Log book, 1878
   Tickets, publicity material, souveniers, 1878 See also Oversize
   Miscellany, 1856, 1883, undated See also Oversize
Glaisher, J., 1862, undated See also Oversize
Godard, Eugene and Louis, 1851-1857, 1864-1866, 1880-1889, undated
Green, Charles, 1836-1852, undated
Guyton de Morveau, L. B., 1797, 1813
Gye, F., 1837
Hanin, H., undated
Henson, William Samuel, 1843
Hervé, Henri, and E. Alluard, 1886
Holland, Robert
   Journal of the flight of the Nassau, 1836
   Miscellany, 1783-1784, 1801, 1836-1840, 1847-1851, 1866-1869, undated
Jefferies, John, 1795, 1807, 1885
Johannot, François, 1782, 1791-1792, 1838, undated
Jouini, P., and Maurice Mallet, 1887, undated See also Oversize
Jourdan, ___, 1796
Julliot, Henri, 1907-1908
Kleber, Jean-Baptiste, 1794-1799
Krebs, A., 1886, 1893
Lambert, Comte de, 1909-1910
Lambert, Gustave, 1867-1869
Lande, de la, 1783-1786, 1924
Landelle, G. de la, 1861, 1883
Larrey, Baron, 1794-1798, 1886, undated
Latham, Hubert, 1910, undated
Leblanc, Alfred, 1910-1911
Lenoir, Jean-Joseph-Eugène, 1784
LeRoy, Jean-Baptiste, 1799-1800
Leveque, ___, 1783-1784
Lhoste, François, 1883-1887, 1896
   (2 folders)
Lucas-Gerardville, ___, undated
Lunardi, Vincenzo, 1785-1793, 1883-1884, undated
Maitland, E. M., 1910-1912, undated
Margat, Jean and Madame, 1805, 1823-1834, 1843-1848, undated
Marey, Etienne-Jules, 1894
Marre, ___, 1793
Miollan, L'Abbé, 1784
Montgolfier
   Jacques-Etienne, 1777-1792, 1845, 1852
   Jacques-Etienne and Joseph-Michel
   Centenary of Montgolfier flight
Correspondence and documents, 1785, 1882-1883, undated  
Miscellany, 1883, undated  
 Scrapbook, 1883

**BOX 8**  
Copies of correspondence between the Montgolfier brothers, 1791-1793, undated  
Correspondence and family documents copied by Gaston Tissandier, 1539, 1693,  
1727-1732, 1761-1764, 1770, 1780-1783, 1793-1798, 1883  
Extracts from Grimm's literary correspondence, 1783, 1889  
Franklin, Benjamin, correspondence re 1783 balloon flights, 1783, 1886  
Miscellany, 1783-1786, 1796-1801, 1811-1825, undated  
Scientific and mathematical writings in possession of Montgolfier family, undated  
(2 folders)  
Joseph-Michel, 1713, 1778-1789, 1803-1808, undated  
Monck Mason, Thomas, 1836-1839, undated  
Montucla, J. E., 1783, undated

**BOX 9**  
Morane, L., 1911  
Mosment, M., 1806, 1829, undated  
Myers, Carl, 1878-1882  
Nadar, Paul (Félix Tournachon)  
Correspondence, 1864, 1886, 1892, undated  
Printed matter, 1863-1864, 1887, undated  
Writings, 1875  
Nieuport, E., 1911  
Ormesson, [François d’?], 1783  
Paré, Jules François, letter to Antoine Laurent Lavoisier, 1793  
Penaud, M. A., 1876  
Pétin, Ernest, 1849-1851  
Petit, Armand, 1878-1880  
Pilâtre de Rozier, Jean-François  
Correspondence by, 1783-1784  
Correspondence concerning, 1783, undated  
Miscellany, 1783, 1825, 1877, 1890-1891, 1916, undated  
Poillot, Edmond, 1910  
Poitevin, Eugene, 1850-1851, 1863, undated  
Polignac, Marquis de, 1909  
Potain, Dr., 1825  
Ranchon, Adrian, 1851  
Renard, Charles, 1886, undated  
Robert, Ainé, 1783  
Robertson, E. G., Eugène, and Dmitri, 1808-1811, 1817-1837, undated  
Rolls, C. S., 1909-1910, undated  
Rostand, Edmond, 1898

**BOX 10**  
Rousios, Alfred, undated  
Rouvenat, ____, 1854  
Rovère, Jules, 1854  
Ruggieri, Claude, 1816-1831, undated  
Sadler, James W., 1812, 1821  
Santos-Dumont, A., 1907
Schaeck, Theodore, 1911
Severo, Auguste, scrapbook of flight of the dirigible *Pax*, 1902-1907
Sivel, Theodore, 1872-1875, 1889
Soreau, ___, 1810
Spencer, Edward, 1839
Suarez, Pablo, 1895
Tarron, Edouard, 1911
Tête-Brissy, Pierre, 1784, 1798, undated
Tissereue de Bort, Pierre-Edmond, 1886
Thurston, 1858
Turgan, Julien François, undated
Vaux, Henri, Comte de la, 1899-1901
Verne, Jules, 1901
Vives y Vich, Pedro, 1909
Voyer, Jules, undated
Wellman, Walter, 1907
Wright, Orville and Wilbur, undated
Yon, Gabriel, 1878-1894, undated
Zens, Ernst, 1908

**BOX 10-11**

**Correspondence, 1868-1913**

Miscellaneous correspondence primarily of Gaston Tissandier with correspondence of Paul Tissandier.
Arranged chronologically.

**BOX 10**

Tissandier, Gaston
Received
1872-1882
(2 folders)

**BOX 11**

1883-1895, undated
(7 folders)
Sent, 1868-1886
Tissandier, Paul, 1911-1913, undated

**BOX 11-13**

**Writings by Gaston Tissandier, 1864-1901**

Primarily published articles, many organized into scrapbooks, and drafts.
Arranged alphabetically by topic or name of publication and therein chronologically.

**BOX 11**

Atmospheric dust
Articles, drafts, and notes, 1874-1876, undated
Drawings and notes, 1875-1876, undated
*Magasin Pittoresque*, “Histoire d’un ballon” and “Les ballons du siège de Paris,” 1870-1872

**BOX 12**

Miscellaneous articles, 1869-1877, circa 1886, 1895, undated
(2 folders)
Review of “Histoire de mes ascensions,” 1888
Scrapbooks
Articles from *La Nature*
Vol. I, 1873-1879
Writings by Gaston Tissandier, 1864-1901

<table>
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<tr>
<th>Container</th>
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</table>
| BOX 13    | Vols. II-III, 1880-1891  
           | Articles on science and chemistry, 1864-1869 [See Oversize]  
           | Published articles, 1868-1880 |
| BOX 14-18 | **Miscellany, 1782-1929**  
           | Certificates, correspondence, financial matter, graphic material, notes, photographs, printed matter, and writings.  
           | Arranged alphabetically by type of material or name of topic and chronologically therein. |
| BOX 14    | Account books, 1875-1876  
           | “Bibliographie aéronautique,” circa 1865-circa 1875  
           | Bound volumes of notes and writings on aeronautics, 1782-1785, 1803, 1819-1821, 1873, undated.  
           | (4 folders) |
| BOX 15    | Certificates, 1878, undated [See Oversize]  
           | “Congrès International Aéronautique,” 1889-1890  
           | Correspondence, 1784, 1792, 1828, 1847, 1870, 1880-1893, 1925, undated  
           | Earthquake  
           |   Correspondence, 1887, undated  
           |   Newspapers clippings and photographs, 1887  
           |   Exposition universelle de 1878, Paris, France, 1876-1878  
           |   Exposition universelle de 1900, Vincennes, France, 1894-1900  
           |   Financial material for a balloon ascension, 1878  
           | Graphic material  
           |   “Ballon captif,” 1878  
           |   Banquet programs, 1883-1886, 1924  
           |   Calendars, 1901, 1929, undated  
           |   (2 folders)  
           |   Cards, 1882-1894, 1910-1912, 1921, undated  
           |   Drawings, 1875-1884, undated [See also Oversize]  
           |   Etchings, undated  
           |   Maps and graphs, 1872-1886, 1908, undated [See also Oversize]  
| BOX 16    | Miscellaneous, 1796, 1808, 1838, 1845, 1874, 1880-1888, 1898, undated [See also Oversize]  
           | (6 folders)  
           | “Journaux Chinois,” 1884-1887, undated  
           | Legion of honor, Gaston Tissandier, 1872  
           | “Moteur pour les aérostats,” undated  
           | Photographs, 1879-1890, 1903, 1910, undated  
           | (3 folders) |
| BOX 17    | Printed matter  
           | Articles, 1784-1785, 1804, 1829, 1837, 1846, 1855, 1863, 1870-1895, 1909, undated  
           | (5 folders)  
           | Broadsides and posters, 1826, 1867, 1875, 1879, 1895, undated [See also Oversize]  
           | Cards, 1876-1895, 1909-1912, undated  
           | Miscellaneous, 1785, 1812, 1826, 1838, 1850-1912, 1919-1927, undated [See also Oversize]  
           | (6 folders) |
| BOX 18    | Newspaper clippings |
Miscellany, 1782-1929

Contents

Originals, 1872-1903, undated
Photocopies, 1872-1903, undated
(2 folders)
Plan for balloon rescue of David Livingstone, 1871
“Projet de ballon dirigeable...par M. Tissandier de la Mothe,” 1784
Report on aviation in Great Britain, 1917
Sheet music, 1894, undated
Siege of Paris, 1870-1871, 1889, undated See also Container 21, same heading
Société Française de Navigation Aérienne, 1880-1881
Writings
General, 1830, 1849, 1874-1875, 1886, undated See also Oversize
Unidentified notes and fragments, 1809-1810, 1818, 1852-1856, 1863-1892, undated
(2 folders)

BOX 19-21 Scrapbooks, 1833-1914
Scrapbooks with news clippings, drawings, photographs, and printed matter.
Arranged alphabetically by title of the scrapbook.

BOX 19
“Aérostat dirigeable de Chalais-Meudon,” 1884 See Oversize
“Aérostat dirigeable électrique,” 1881-1885 See Oversize
“Ballons,” 1872-1889 See Oversize
(2 vols.)
“Ballon dirigeable, A. et G. Tissandier,” 1881-1887 See Oversize
“Catastrophe du ballon L’Univers, Décembre, 1875,” 1875-1876 See Oversize
“Catastrophe du Zénith,” 1875-1881
“Circuit Européen, 1911,” 1911
“Enchantillons d'étoffes d'aérostats”

BOX 20
“L’Exposition aéronautique du Trocadero, 1883,” 1883-1885
Humorous articles and drawings, circa 1848-circa 1899
Magasin Pittoresque, aeronautic clippings, 1833-1847, 1853, 1868-1886

BOX 21
“Meeting d'aviation de Nice,” 1910
New York Herald (Paris, France), aeronautic clippings, 1913-1914 See Oversize
(2 vols.)
Siege of Paris, France, 1870-1871, 1905-1906 See also Container 18, same heading, See Oversize for vol. 3
(4 vols.)
Sketches of balloon ascents by E. W. Cocks, 1843

BOX 22-27 Dupuis-Delcourt File, 1783-1863
Correspondence, graphic material, printed matter, writings, blueprints, designs, and balloon fragments. Most of the series is organized as files on individual aeronauts.
Arranged alphabetically by name of individual or by type of material or subject matter and therein chronologically.

BOX 22
Aeronauts
Acard, ___, and André Jacques Garnerin, 1802
Alexandre, ___, 1806
Altamura, ___, 1840, undated See also Oversize
<table>
<thead>
<tr>
<th>Name</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>André, Jules and Prince Puckler-Muskau</td>
<td>1834, 1851, undated</td>
</tr>
<tr>
<td>Arban, Francisque</td>
<td>1849-1853, undated</td>
</tr>
<tr>
<td>Augustin</td>
<td>1805-1818</td>
</tr>
<tr>
<td>Bittorf</td>
<td>1807-1809</td>
</tr>
<tr>
<td>Blanchart, L. and Cabirol</td>
<td>1843-1846</td>
</tr>
<tr>
<td>Bollé, Aymé</td>
<td>1817-1836, undated</td>
</tr>
<tr>
<td>Boisseau</td>
<td>1848-1853</td>
</tr>
<tr>
<td>Braun</td>
<td>1824-1828, undated</td>
</tr>
<tr>
<td>Bruneaux</td>
<td>1831-1834</td>
</tr>
<tr>
<td>Cavé, W.</td>
<td>184___</td>
</tr>
<tr>
<td>Cayley, George</td>
<td>undated</td>
</tr>
<tr>
<td>Chaine, Arthur</td>
<td>1858</td>
</tr>
<tr>
<td>Claudius</td>
<td>1811</td>
</tr>
<tr>
<td>Cocking, Robert</td>
<td>undated</td>
</tr>
<tr>
<td>Comaschi, Antonio</td>
<td>1841-1845</td>
</tr>
<tr>
<td>Cornillot, Pierre</td>
<td>1826-1827, 1837, undated</td>
</tr>
<tr>
<td>Coulvier-Gravier, Remi Armand</td>
<td>1856-1857, undated</td>
</tr>
<tr>
<td>Danzel, Nicolas Alexandre</td>
<td>1798-1807, 1821</td>
</tr>
<tr>
<td>Delaire, A.</td>
<td>1825, undated</td>
</tr>
<tr>
<td>Deschampes, Louis</td>
<td>1852-1858, undated</td>
</tr>
<tr>
<td>Ducros</td>
<td>1857, undated</td>
</tr>
<tr>
<td>Egg, Durs</td>
<td>1817-1824, undated</td>
</tr>
<tr>
<td>Fondard de Joannique</td>
<td>1818-1820</td>
</tr>
<tr>
<td>Fremin, G.</td>
<td>1853-1854</td>
</tr>
<tr>
<td>Frijas, Antonio de</td>
<td>1852</td>
</tr>
<tr>
<td>Gage</td>
<td>1847, undated</td>
</tr>
<tr>
<td>Gale, George Burcher</td>
<td>1847-1851</td>
</tr>
<tr>
<td>Gormond</td>
<td>1853, undated</td>
</tr>
<tr>
<td>Goulston, Arthur</td>
<td>1851-1852</td>
</tr>
<tr>
<td>Graham, George and Margaret</td>
<td>1851</td>
</tr>
<tr>
<td>Green, Charles</td>
<td>1820-1828, 1836-1837</td>
</tr>
<tr>
<td>Guillaume, Henri</td>
<td>1819</td>
</tr>
<tr>
<td>Hampton, John</td>
<td>1838–1851</td>
</tr>
<tr>
<td>Heillard</td>
<td>1852-1855</td>
</tr>
<tr>
<td>Hetzel</td>
<td>undated</td>
</tr>
<tr>
<td>Kirsch, Carl</td>
<td>1843-1844, undated</td>
</tr>
<tr>
<td>Latet</td>
<td>1839-1853</td>
</tr>
<tr>
<td>Latouche, M. A.</td>
<td>1846-1853</td>
</tr>
<tr>
<td>Latte, Bernard</td>
<td>1848</td>
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<tr>
<td>Ledet</td>
<td>1847</td>
</tr>
<tr>
<td>Lennox, Comte de</td>
<td>1834, 1844-1846, undated</td>
</tr>
<tr>
<td>Letellier</td>
<td>1839-1840, undated</td>
</tr>
<tr>
<td>Lowe, T. S.</td>
<td>1862</td>
</tr>
<tr>
<td>Orlandi, Pierre</td>
<td>1849</td>
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Orsay, Alfred Guillaume Gabriel, comte d’, 1852
Marc, François, 1851-1852, undated
Margat, Jean and Madame, 1817-1841, 1847-1851, undated
Muzzi, Muzio, 1840, undated
Merle, ___, 1851
Meïot, A. E., 1852-1853, 1860, undated
Montay, Tessier du, undated
Montgolfier, Alex de, 1844, 1861
Montemayor, José, 1850-1852
Moré, ___ de, 1824
Moreaud, E., 1860-1862
Nardin, Edouard, undated See also Oversize
Paris, Julien de, 1836
Pauly, John, 1805, 1815
Pétin, Ernest, 1837, 1845-1851, undated See also Oversize
Pilâtre de Rozier, Jean-François, 1786, undated
Pinetti, ___, undated
Pontet, M., undated
Renous-Grave, ___, 1842-1846
Robertson, Dmitri, undated
Robertson, Eugene, undated
Rush, George, 1850, undated
Russum, William, 1831, 1841
Sassy, ___, 1822, 1832
Silbermann, ___, 1854
Sollier, ___, 1825, 1844[?]?
Taillepied de La Garenne, vicomte, 1851-1852, undated
Tardieu, ___, 1854-1855
Tardini, Guiseppe, 1851
Ternaux, ___, 1826
Théodore, Adolph, 1830
Turgan, Julien, 1850-1851
Van Hecke, Dr., 1846-1851, undated
Vazcolier, ___, 1831
Wender, E., 1849, undated
Wise, John, 1851-1853, 1859
Zambeccari, Francesco and Deghen, 1802-1804, 1812, 1848, undated

BOX 24

Balloon flights
Printed matter, 1784-1788, 1834-1841, undated
Newspaper clippings, 1824, 1838-1863, undated See also Oversize
Balloon material fragments, undated
Dupuis-Delcourt File, 1783-1863

Container | Contents
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Balloon navigation, 1784-1789, 1798-1863, undated  *See also Oversize*  
(2 folders)

Broadside, notices, and tickets, 1797, 1820-1831, 1837, 1843-1851, 1861, undated  *See also Oversize*

“Cours d'Aérostation,” 1841-1847, undated

General correspondence  
1811, 1822-1853  
(4 folders)

**BOX 26**  
1854-1863, undated  
(2 folders)

Printed matter  
Miscellany, 1807, 1814, 1824, 1834, 1844, undated  
Political affairs, 1811-1813, 1848-1852, undated  *See also Oversize*

Société aéronautique et météorologique  
Bulletins, undated  
Drafts of minutes and bulletins, undated  
Minutes, notes, and publications, 1847-1853, undated  
(2 folders)

Writings of Dupuis-Delcourt  
Accounts of balloon flights, 1783-1784, 1798-1812, 1821-1836, 1849-1859, undated  
(2 folders)

**BOX 27**  
“De l'art aérostatique et...transports par air,” 1847  
“Experience de la flotille aérostatique,” 1824  
Lightening rods and the “electro-subtracteur,” 1839-1844, 1852, undated  
“Mémoire sur l'aérostation....” 1824  
Miscellaneous, 1824, 1831-1838, 1847-1858, undated  
(2 folders)  
“Nouvelle machine aérostatique,” 1829  
“Relation du voyage aérien,” 1832

**BOX OV 1-OV 17**  
**Oversize, 1803-1889**  
Blueprints, broadsides, certificates, drawings, maps and graphs, newspapers, posters, printed matter, and scrapbooks.  
Arranged and described according to the series, containers, and folders from which the items were removed.

**BOX OV 1**  
Aeronauts  
Ader, Clement  
Drawings, undated *(Container 1)*

Andrée, S. A.  
Miscellany  
Blueprints, 1896, undated *(Container 1)*

Blanchard, Jean-Pierre  
“Notes pour l'Histoire....” vol. 2, newspapers, 1885 *(Container 2)*

Charles, Jacques Alexandre César  
Miscellany  
Description of his balloon, undated *(Container 3)*

**BOX OV 2**  
Dupuy de Lôme
Cross section diagram of a propeller driven balloon, undated (Container 3)

BOX OV 3
Durnof, Jules
Newspapers, 1874 (Container 3)

Giffard, Henri
Captive balloon flights
Tickets, publicity material, and souvenirs, 1878(?) (Container 5)

Miscellany
Diagrams of dirigibles, undated (Container 5)

Glaiser, J.
Altitude diagram of a voyage, 1862 (Container 5)

Jouis, P. and Mallet
Blueprint altitude graph, undated (Container 5)

BOX OV 4
Writings by Gaston Tissandier
Scrapbooks
Articles on science and chemistry, 1864-1869 (Container 13)

BOX OV 5
Miscellany
Certificates, 1878, undated (Container 15)

Graphic material
Drawings, 1875, 1884, undated (Container 15)
Maps and graphs, 1884-1886, undated (Container 15)
Miscellaneous, circa 1883, undated (Container 16)

BOX OV 6
Printed matter
Broadsides and posters, 1826, 1867, undated (Container 17)

BOX OV 7
Miscellaneous, 1812, 1850-1863, 1870-1874, 1884-1887, undated (Container 17)
(4 folders)

Writings, 1886, undated (Container 18)

BOX OV 8
Scrapbooks
“Aérostat dirigeable de Chalais-Meudon,” 1884 (Container 19)

BOX OV 9
“Aérostat dirigeable électrique,” 1881-1885 (Container 19)

BOX OV 10
“Ballons,”
Vol. I., 1872-1884 (Container 19)
Vol. II, 1884-1889 (Container 19)

BOX OV 11
“Ballon dirigeable, A. et G. Tissandier,” 1881-1887 (Container 19)

BOX OV 12
“Catastrophe du ballon l’Univers, Décembre, 1875,” 1875-1876 (Container 19)

BOX OV 13
New York Herald (Paris, France), aeronautic clippings, 1913-1914 (Container 21)
(2 vols.)

BOX OV 14
Dupuis-Delcourt File
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Altamura, drawing of a dirigible, undated (Container 22)
Deschampes, Louis, broadside fragment, 1852 (Container 22)
Hampton, John, broadsides, 1848-1851 (Container 22)
Latouche, M.A., subscription certificate, 1846 (Container 23)
Leinberger, L. A., and F. A. Meinecke, rules and a table of administrators for a museum, undated (Container 23)
Nardin, Edouard, drawing of an airship navigation system, undated (Container 23)
Pétin, Ernest

Tissandier Collection on the History of Aeronautics 18
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<th>Contents</th>
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<td>Notes, articles, and drawings, 1833, 1846 (Container 25)</td>
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<tr>
<td></td>
<td>Broadsides, notices, and tickets</td>
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<tr>
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<td>Three copies of a broadside, undated (Container 25)</td>
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<td>BOX OV 17</td>
<td>Printed matter</td>
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<td>Political affairs</td>
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<td></td>
<td>French political posters, 1848-1852 (Container 26)</td>
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</table>

Broadsides, undated (Container 23)
Description of system of navigation, 1849 (Container 23)
Newspaper clippings, 1850 (Container 23)
“Pétin System,” with color drawing, 1851 (Container 23)
Robertson, E. G., advertisement, 1803 (Container 24)